

CLAIMS

What is claimed is:

1. A membrane electrode assembly for an electrochemical fuel cell comprising:
 - an anode and a cathode fluid diffusion layer;
 - an ion-exchange membrane interposed between the fluid diffusion layers;
 - an anode catalyst layer interposed between the anode fluid diffusion layer and the ion-exchange membrane; and
 - a cathode catalyst layer interposed between the cathode fluid diffusion layer and the ion-exchange membrane, the cathode catalyst layer comprising an admixture of 30-40% by weight platinum black and 60-70% by weight supported catalyst.